



# NITE-TIMES NEWS

## CHICAGO AREA TIMEX USERS GROUP

Chicago Area Timex Users Group  
Volume 9, Number 5

Downers Grove, Illinois  
September/October 1995

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### C.A.T.U.G. CLUB OFFICERS

Here is the list of 1995 club officers and how to contact them. Our club has three strong SIGS, TS2068, Z88 and QL. If you have questions about either of these fine machines, or even the ZX81/TS1000/TS1500, call one of the officers. C=312, S=708.

| POSITION       | NAME            | PHONE     | PRIMARY FUNCTION       |
|----------------|-----------------|-----------|------------------------|
| -----          | -----           | -----     | -----                  |
| President      | Nazir Pashtoon  | S439-1679 | The buck stops here... |
| Vice-President | Steve Cooper    | S968-3553 | Meeting Planning, etc. |
| Secretary      | Larry Sauter    | C763-5383 | Records and Reporting  |
| Treasurer      | Phil Kwitkowski | S584-6710 | Dues and Purchasing    |
| Editor         | Bob Swoger      | S576-8068 | Newsletter, BBS, etc.  |
| -----          | -----           | -----     | -----                  |

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### NITE-TIMES NEWS

Volume 9, Number 5

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September/October 1995

## Nite-Times Information

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The *Nite-Times News* is the newsletter of the Chicago Area Timex Users Group. For an annual fee of \$12.00 you can become a CATUG member and receive six newsletters each year. Write your check payable to:

**PHIL KWITKOWSKI  
2106 DOVER LN  
ST CHARLES IL 60174**

The Chicago Area Timex Users Group is pleased to exchange newsletters with other Timex and Sinclair supporting user groups at no charge. Send all newsletter requests to:

**CATUG EDITOR BOB SWOGER  
613 PARKSIDE CIRCLE  
STREAMWOOD IL 60107-1647**

If you desire to reprint any articles that appear here, please provide credit to the author and this newsletter.

We encourage your user group to copy this newsletter and distribute it at your regular meetings to your members free of any charge as we believe that this will encourage better meeting attendance. If you are a user group that feels as we do, please let us know in your newsletter so that we might do this for our members and keep our attendance up.

Articles originating from our group may be downloaded from our BBS and reprinted.

## CLUB MEETINGS

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The Chicago Area Timex Users Group meets on the **THIRD** Saturday, this month at the home of our Editor, Bob Swoger, from 1:00 to 5:00 PM. Bob's home is located at 613 Parkside Circle in Streamwood, Illinois near Elgin. Bob should always be contacted evenings at 708/837-7957 to confirm the meeting schedule.

## CONTRIBUTORS TO THIS ISSUE

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**Al Feng  
Phillip Kwitkowski  
Larry Sauter  
Bob Swoger, K9WVY**

## TREASURY NOTES

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The balance as of Nov. 1, 1995 is \$400.03 Our current paid membership stands at 19.

Phillip Kwitkowski, Treasurer  
Chicago Area Timex Users Group

## SECRETARY'S NotePad

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**September 16, 1995**

This was our annual picnic meeting. The weather was cool and the food was great, plenty of pass around dishes and other goodies. Tony Podraza of the Glenside Color Computer Club made special hamburger patties that needed to be singed in a pan first as there was too little fat to hold them together otherwise. Volley Ball lasted only an hour and as the sun began to get low in the sky, the jackets went on.

**October 21, 1995**

Meeting began at 1:35 PM. Members present: Phillip Kwitkowski, Bob Swoger, Abed Kahale, Larry Sauter, Nazir Pashtoon, Bob Muth.

Mr. George Chambers sent a box of tapes Bob had paid for. It included 182 tapes with programs for Spectrum and TS2068. They were catalogued after the meeting.

Fun was being poked at Abed since he was moving to Arizona. Names such as Abed Tombstone Kahale and O.K. Corral Kahale were tried.

Frank Davis announced that this next year will be the last year of *Update!* magazine. Bob suggested that we should pool our resources and have the magazine sent in quantity to Bob and we pay him for the magazine and pick

it up at the meeting in order to save Frank some money in mailing costs. This was voted down. [Even Frank thought it was a bad idea. Ed.]

It appears that we have a new member by the name of Frank Kapel that was a member before and now wants to become a member and receive the newsletter but not attend meetings. Welcome Frank.

Abed got a newsletter from a ZX81 group in Germany and it seems they are pretty strong and want to exchange newsletters with ZXir QLive Alive!, although it will need translation from the German language.

A decision was made to put out our newsletter 4 times a year instead of 6 times a year and the resolution passed without a negative vote of the members present.

Nazir has information on a person who has a CD ROM disk for \$25.00 with 500 games on it for a IBM with an emulator for TS2068. Everybody was licking their chops thinking about the cost per game of this particular buy.

A discussion followed about RLE pictures from IBM or Macintosh to Sinclair and how we could use them on our machines with the appropriate software. Bob showed us how Jeff Decourtney's setup and the CATUG group shot made it from a Macintosh scanner to a TS2068 to our newsletter and finally to a Toshiba to be seen at our meeting.

The meeting was adjourned at 5:00 PM.

Larry Sauter, Secretary  
Chicago Area Timex Users Group

## GATOR's TWISTED PAIR

-----  
!! S I N C L A I R B B S !!  
We have a 24 hour BBS and encourage you to exchange mail and contribute to the Download Section. Use it and have fun!!

Call 708-632-5558 and Register using your first name, last name and phone number along with a password you won't forget, and WRITE IT DOWN! Do not try to do anything else this first time because all the board options will be locked out.

When you call in the next day, you will have Level 5 security and be able to enjoy full user privileges. The BBS has subdivisions of smaller sections called conferences. Select 'J' for 'Join a Conference' to see the different user groups. Select 'TIMEX' to get into the Sinclair Section. The mail you then read there will only be from other TIMEX/Sinclair users but all SIGs share the same bulletins.

Bob Swoger, SYSop ----GATOR----  
Chicago Area Timex Users Group

## ITEMS FOR SALE THROUGH THE CLUB

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NAP\_Ware (Nazir A. Pashtoon's new endeavor) announces the availability of all Timex or QL PAL (Programmable Array Logic) chips. If interested, call him evenings on 708-439-1679.

# ARTICLES

## FALKENBERG KB Interface by Al Feng

The FALKENBERG keyboard interface has been around for several years now, but it is worth "looking at" in light of the fact that the latest version of the HERMES "chip" is supposed to incorporate a PC-AT KB interface, too; but, the new HERMES "chip" appears to have a price which is similar to the price of the old HERMES chip plus the cost of the FALKENBERG KB interface. The main reason to consider an alternate keyboard to the original QL keyboard's bubblemat-and-matrix combination is for KB continuity, if you have frequent occasion to use a PC keyboard somewhere else.

This is also true if you do a lot of keyboard entry -- numerical or word processing. The KB interface is expensive (about \$100); but, the price may come as the gotta-have-it-first group of QL users move on to the new HERMES chip and board.

Whichever KB interface you might ultimately select, you probably won't be sorry. I'm glad I have a FALKENBERG interface because I still use my standard QL (w/ GOLD CARD) a lot, simply because the QXL is incapable of compiling S(uper)BASIC code.

HAPPY TRAILS, AND COMPUTING, TO  
YOU ...

**LogiCall Logic,  
The Explanation**  
by  
The Author

LarKen users who have not yet tried LogiCall have told me that ads and articles had not clearly explained how the LogiCall Ensemble could help them. They had, therefore, not taken the opportunity to buy and use it. After sending them a copy of LogiCall, however, they were pleased with not only the speed but also the new and easier way to execute LarKen file management functions as well as the improvements made to the BASIC drivers of popular TS2068 programs.

LogiCall reduces the number of keystrokes required for LarKen's LKDOS. The best reason to use LogiCall is the EASE OF USE and GREATLY IMPROVED SPEED of all the features of LarKen DOS.

**The LogiCall Concept**

LogiCall was developed after observing how the integrated software package MASS-11 ran on both a Digital Equipment Corporation mini-computer and an IBM PC. MASS is the acronym for Management Administrative System Software. MASS-11 contained a word processor, data base, spread

sheet, terminal package, date planner, FAX and network applications tied all together with help files and supporting utilities. When you turned on the computer, a menu of application choices was presented on the screen. You could call up the application you wished to use by pressing two keys followed by <ENTER>. Furthermore, the utilities included with the package allowed the files to be passed from one application to another. However, unless you worked for an aerospace, pharmaceutical or chemical company, research lab or bank, you probably would have never seen this software in action for yourself because the cost of MASS-11 was too high for home use.

The first thing I observed was that LKDOS required the user to type RANDOMIZE USR 100: LOAD "filename.ex" to load in a program from a menu seen only after typing RANDOMIZE USR 100: CAT ". I noted that quite a bit of computer time in front of the TS2068 was lost doing menial disk management. RANDOMIZE USR 100: or PRINT #4: always has to be keyed in ahead of the DOS management task calls for execution. WHY WAS THIS WHEN THE TS2068 HAS THE ON THE KEYBOARD ALL THE KEYS NECESSARY FOR THE DOS FUNCTIONS? The first thing I would do is make all those DOS keys work to eliminate the RANDOMIZE USR 100: or PRINT #4: requirement.

**The Features**

I decided to write LogiCall to permit all the file management task calls executable by pressing just one key and <ENTER> rather than a key sequence such as <SS> <CS> ERASE. Also, there are appropriate times for the disk menu to be displayed automatically on the screen, LogiCall could accommodate this.

WHEN YOU POWER UP THE TS2068 WHILE HOLDING DOWN THE <ENTER> KEY, THE CATALOG OF THE DISK IN DRIVE 0 APPEARS ON THE SCREEN. AT THE BOTTOM OF THE SCREEN YOU ARE



GIVEN THE 'DRIVE?' PROMPT TO ALLOW YOU TO SELECT ANY OTHER DRIVE ON YOUR SYSTEM INCLUDING THE TAPE DRIVE. IF ANOTHER DISK DRIVE IS SELECTED, THE CATALOG OF THAT DISK IS DISPLAYED. THE 'DRIVE?' PROMPT IS NOW REPLACED BY THE 'PROGRAM?' PROMPT.

Since many files on a disk are related to application support such as start-up screens and application machine code files, the concept of a Brief screen and Verbose screen was developed to make the disk CATALOG easier to peruse.

THE DEFAULT DISK CATALOG DISPLAYS ONLY THE BASIC FILES AND HIDES THE CODE AND ARRAY FILES FROM VIEW UNLESS THE V KEY IS PRESSED AT THE 'PROGRAM?' PROMPT.

The next logical thing to do is to either load in a program or perform some disk management functions. Logically, you may not know exactly how to proceed.

YOU MAY NOW PRESS <?><ENTER> OR <H><ENTER> TO DISPLAY A 'HELP' SCRIPT ON YOUR SCREEN. THIS TWO PAGE HELP SCRIPT PROVIDES A BRIEF DESCRIPTION OF ALL THE LOGICALL FUNCTIONS. BRIEF MEANS THAT ALTHOUGH A KEY IS GIVEN FOR EVERY POSSIBLE FUNCTION, NOT ALL OF THE OTHER KEY POSSIBILITIES ARE GIVEN. YOU SHOULD READ THE MANUAL THROUGH ONCE TO LEARN THEM ALL!

Not only is one key provided for all the disk management functions possible in LKDOS - there are several logical possibilities to perform that same function depending on your feeling of what that logic should be. For instance, to call the format routine you might use the keystroke sequence suggested by TIMEX, <SS><CS><0> <ENTER> to obtain the FORMAT key word. Though this is handled by LogiCall, the format routine can also be called with the sequences <F> <ENTER> and <0> <ENTER>, <0> being the key that has FORMAT under it.

To set the drive pointer, <D> or <G> returns the DRIVE? prompt to the screen as does the POINT key word.

<T> and <W> call in the Terminal software and the Word processor software respectively. The terminal software can be MTERM II, LOADER V or MaxCom - in that order. The word processor can be TASWORD TWO, MSCRIPT or Spectral Writer - in that order. Of course, you may change LogiCall to call whatever you wish as it is written in BASIC.

To save a great deal of time, the feature of installing AUTOSTART to a disk by pressing 'A' <ENTER> was added instead of the user modifying some previously written menu program and copying it to another disk. The AUTOSTART created by LogiCall V6.0 is capable of switching system ROMS. Please take the time to read a previous article entitled "The Ultimate AUTOSTART" to better understand this concept. This article is also included in the LogiCall V6.0 Manual.

The ability to peruse word processor files without first putting them into a word processor and displaying screen files on the monitor without first loading in a graphics application were features added for further speed and convenience. LogiCall V6.0 automatically displays word processor files in 64 column mode if TASWIDE was also present on the disk.

The ability to switch between the Timex ROM and the Spectrum ROM by pressing 'N' <ENTER> at the 'Program?' prompt was discovered in the original LarKen manual but few people fully understood how to make it work. Thanks to the wisdom of an unknown Toronto area user, the LarKen user no longer has to hold the K key down at boot up or use the OUT 244,3 call to turn on the Spectrum ROM.

BASIC drivers have been modified to provide better menus, easy SAVE and LOAD routines for both the complete application program and the data files they use. When data files are about to be SAVED or LOADED, a brief disk CATALOG is presented on the screen. TASWORD TWO was modified to load and save files typing the filename only once and without typing the extension. LOADING and SAVEing to tape was also added back to the LarKenized version of TASWORD TWO.

#### The New Manuals

LogiCall V6.0 comes with two NEW manuals, an updated more complete easy to read LarKen LKDOS Version 3 manual and an updated LogiCall Version 6.0 manual. The new LarKen manual includes all known missing information related to operation with the JLO interface and the TASMAN B CPI printer interface. These manuals were developed over an eight month period and the masters printed on a laser printer.

The LogiCall ensemble includes modified BASIC drivers for you most popular software and utilities to permit VU-CALC files and anything that can be listed out to the screen to be entered into TASWORD. Others include a TAPE HEADER reader, a head steprate adjuster, as well as BASIC drivers for TASWORD, MSCRIPT, VUCALC, VUFILE, and others.

If you do not own manuals for the modified commercial software listed above, you must purchase the tape version of that software from your software vender.

This is no doubt the final version of LogiCall as all the desired features are in with nothing more planned. All the shortcomings and bugs have been eliminated. The price of the entire LogiCall package is \$15, every bit of which goes to the vendors to help them stay around to supply the needs of the Sinclair community. Frank and Carol Davis travel to many

computer shows to provide us with products for our machines and Rod Gowen has for years provided us with much needed Sinclair items. Please help support these vendors by purchasing a copy of LogiCall V6.0 for your LarKen System now. The NEW MANUALS alone are worth the investment.

## ADS

-----  
To put an AD in the BBS and newsletter, upload a file with the filename.filetype:

FSxxx.ADS

where xxx is your initials.

!!! Our ADS are free !!!

Your ADS appear in FOUR different newsletters!

FOR SALE 951028  
\*\*\*\*\*  
Monitor 13" Color Used CV  
General Science .....\$72  
Includes shipping - Visa or MC  
Call Roger @ 716-338-7001

FOR SALE 951021  
\*\*\*\*\*  
3-TS2068 1-TS1000 2-2050 MODEMS  
2-2040 PRNTRS 2-COLOR MONITORS  
1-B/W MONITOR 2-SPECCY EMULATRS  
ALL SOFTWARE & PRINTED MATERIAL  
PAUL ROBINSON .....FIRM \$300  
121 FRANKLIN ST  
FAIRFIELD PA 17320

FOR SALE 951021  
\*\*\*\*\*  
A&J MicroWafer Drive w/software  
Fred Henn .....FREE  
230 N French Rd  
Amherst NY 14228-2033

FOR SALE 950103  
\*\*\*\*\*  
486SX 25MHZ PC 170M HD 14" .28  
SVGA MONITOR 2M RAM 2400 MODEM  
SOUND BLASTER MOUSE WINDOWS 3.1  
DOS 6.2 3.5 & 5.25 FDD \$800  
PAUL 708-830-5177

FOR SALE 950103  
\*\*\*\*\*  
PACKARD BELL 486 DX24 20M HD  
3.5 FDD TAPE B/U 2X CDROM DRIVE  
MSMONEY MSWORKS \$1000 OBO  
DAVE 708-205-2843

FOR SALE 950627

\*\*\*\*\*

1. HARDWARE: ZX-81 Computer,  
TS-1000 Computer Case, ZX-16K  
RAM (Qty 2), TS-1016 RAM Pack,  
and TS-1000 Winky Board.

2. SOFTWARE ON CASSETTE:  
Backgammon Frogger Word Sinc  
States and Capitals  
Total Triangles  
Conversational Spanish  
Conversational German  
Conversational French

3. SCHEMATICS: TS1000 Computer  
TS-1016 RAM Pack ZX-81 Computer  
and ZX-16K RAM Pack.

=====

I would like to get \$20 for the  
entire package, but, any offer  
will be considered and probably  
taken! Either leave email or  
give me a call (708) 360-1549  
if you're interested.

Gary Lessenberry

FOR SALE: 950503

\*\*\*\*\*

Macintosh Software for sale:

Think Pascal 4.0 ..... \$60

DiskTop 4.5 .....\$10

Sensei Geometry .....\$10

Writer's Helper .....\$5

Destination Mars

(Educational Game) .....\$10

Spectre VR

(Networkable Tank warfare) \$10

El Fish (Aquarium Graphics) \$10

Tempo II (Macro Program) ...\$10

Tempo EZ (Tempo II Lite) ....\$5

Vantage

(Text Processor Desk acsry) .\$.5

Contact:Doug Eaton 708-576-2116

FOR SALE 950501

\*\*\*\*\*

MS-DOS/Windows items. All

items are in good working

order and include manuals and

disks.

Note: All disks and manuals are  
originals and not pirated.

=====

Word Perfect 5.0 Terminal Plus

Global Domination Space 1889

Chess Master 4000 CA Realizer

Timeworks publish-it

Visual BASIC V1.0

Visual BASIC/Norton prog. srs

VB How-to vol. 1 & 2

Learn Programming w/VB

Programmers intro. to VB

ST:TNG Screen Saver

Sherlock Holmes detective

Games Platinum f/Windows

Untouchable /Windows anti-virus

Fastback Express f/Windows

Dark Queen Krynn Time 1990

Almanac Populous

QuickStart PC joystick

SEGA Genesis w/ 5 games

Windows resource kit

Time Table of arts & entert.

Time Works Multimedia Encyclop.

MS-Publisher Dungeon Master

Conflict (War Game)

Chess Master 2100 ...Best Offer

Call: Carl Daugherty

4630 Tacoma Avenue

Lorain, OH 44055

216-277-5881

w/Best offer

FOR SALE 950123

\*\*\*\*\*

Memotech 32K RAMPACK - great

shape used a couple times then

somehow my machine died - now

if you have a ZX81 or T/S-1000

that needs it ...

!!!!!!!!!!!!!! ALSO !!!!!!!!!!!!!

MemoCalc Spreadsheet Pack Great

shape and sill works. Want a

spreadsheet that's instant on?

Memocalc is for you! It'll use

whatever RAMPACK you have. This

is a great pair of products!

They both come with the little

booklet they give you with it.

I would like \$15 each or \$25

for BOTH! What a deal! Shipping

included!

D.G.Smith, R.415 Stone St.,

Johnstown PA 15906-1609

(814)535-6998. Thank you ;>

FOR SALE 950123

\*\*\*\*\*

I also have a 'sort of' working

Atari 800XL with a DISK DRIVE!

The keyboard needs to be fixed

- when plugged in the computer

is dead and when you unplug it

it works (huh?) I've a small

quantity of disks for above

system and some parts that seem

to go with it - make a

reasonable offer above \$45 U-

FIX and save [or send it to Dan

Elliot and he'll fix it CHEAP!]

D.G.Smith, R.415 Stone St.,

Johnstown PA 15906-1609

(814)535-6998. Thank you ;>

WANTED 950420  
\*\*\*\*\*  
LarKen Disk Drive Interface for  
the TS2068. Ferdinand Gunther  
1307 Shaw, Moses Lake WA 98837

FOR SALE 950123  
\*\*\*\*\*  
Tandy CoCo1 with Extended BASIC  
and over 3 Dozen (Rainbow/Hot  
Coco or whatever) mags and some  
Disks with a disk interface  
that plugs into the cartridge  
slot. If have some tapes also  
and manuals and other assorted  
goodies. I'm looking for at  
least \$80 for ALL - I even have  
the color mouse and a hires  
interface as well as a Videotex  
cartridge.  
D.G.Smith, R.415 Stone St.,  
Johnstown PA 15906-1609  
(814)535-6998. Thank you ;>

WANTED: 950123  
\*\*\*\*\*  
Any screen dumps, drivers, or  
programs permitting the use of  
Radio Shack CGP-115 Color  
Graphic Printer (4-pen plotter)  
with the T/S 2068. Tape, JLO,  
or LarKen. ALSO: Looking for PC  
Magazine, Volume 3 Number 23  
Nov.27,1984?  
D.G.Smith, R.415 Stone St.,  
Johnstown PA 15906-1609  
(814)535-6998. Thank you ;>

FOR SALE 950125  
\*\*\*\*\*  
HARDWARE.....  
COCO3 512K W/KEYBOARD EXTENDER  
COCO3 128K BRAND NEW NEVER USED  
RS-232 DELUXE MODEM PACK W/CBL  
DUAL DISK DRIVES (5.25" & 3.5")  
W/DISK DC-7 CONTROLLER  
ADOS3 W/ORG. DISKS  
SEGEATE 40 MEG H.D. W/ BURKE &  
BURKE CONTROLLER (W/ CLOCK)  
CASSETTE CCR-81 W/ CABLE  
=====

ROM-PAKS. (UNLIKELY ANY MANUALS)  
.CHESS..RAD WARRIOR..TYPEMATE..  
.SPECTACULATOR..EDTASM+..TETRIS  
.SOKO-BAN..DOWNLAND...ROBOCOP..  
.SUPER PITFALL....DRAGON FIRE..  
.THEDKER(2).....MIND ROLL..  
.SPRINGTER..CASTLE OF THAROGGAO  
=====

Deluxe JOYSTICKS (&SPARE PARTS)  
HARDRIVE IS LOADED WITH MOST  
HARDRIVE SOFTWARE LISTED ABOVE,  
PLUS MOST 'MV' PATCHES APPLIED,

CONTAINS 'SHELLPLUS', PLUS MANY  
DOWNLOADED SOFTWARE FROM  
DELPHI... I AM NOT SURE IF  
SELLING THE H.D. AS IS WOULD BE  
IN VIOLATION OF COPYRIGHT LAWS.  
IF SO, I WILL DELETE EVERYTHING  
EXCEPT THE OS9, MV AND BOOT  
SETUP.

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SOFTWARE.....

NOTE: THESE ARE ORIGINAL DISKS  
(SOME WITH MANUALS)

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RS-DOS.....

TCE PROOFREADER....KIDS ON KEYS  
TCE BUSINESS WRITER.....ADOS 3  
EXTENDED ADOS3.....COLORSCAN  
COCO MAC III W/COLOR DRIVER....  
WARRIOR KING.....MINE RESCUE  
SUPER TAPE/DISK TRANSFER..ROGUE  
PRINT SPOOLER / ROMCRACK ..BASH  
COLOR COMPUTER ARTIST..D.L.LOGO  
LEISURE SUIT LARRY...SUB BATTLE  
GHANA BWANA...MICRO ILLUSTRATOR  
SHAMUS..CRYSTAL CITY..KIDWRITER  
ALPHABET ZOO.....GOLDFINDER  
DESERT RIDER....UTILITIES DISK  
MONEYOPOLY.....CARMEN SANDIEAGO  
RAINBOW INDEXES (4 DISKS)..Z-89  
MICKEY'S SPACE ADV.....DISKMAX  
FRACTION FEVER.....SEASTALKER  
MARTYS NIGHTMARE..KINGQUEST III  
DISK UTIL 2.1  
T&D DISK #46  
T&D DISK #50  
T&D DISK #55  
T&D DISK #56  
T&D DISK #58  
T&D DISK #4 UTILITIES

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OS9.....

OS9 LEVEL II.....SHELLMATE  
LEVEL 2 TOOLS.....TOOLS 2  
MULTI-VIEW.....DESKMATE 1  
ZCLOCK..QUICKLETTER..ICON BASIC  
KRONIS RIFT..CYBERVOICE...M-RAM  
HYPER I/O.....COCO XT-RTC  
DONALD DUCK PLAYGROUND...XT-ROM

=====

MISC.....

COCO MAX II (NOT WORKING?)  
MISC. ISSUES OF RAINBOW FROM  
1983 TO PRESENT - MISC RAINBOW  
BOOKS (OS9 & RSDOS)

=====

WILL SELL ALL AS A BUNCH OR  
INDIVIDUALLY - - MAKE AN OFFER.  
CASHIER'S CHECK ONLY.

=====

LEAVE MAIL ON DELPHI (RCPOLK)  
Email rcpolk@delphi.com .... or  
richp@comm.mot.com THANK-YOUC